

What's Happening Wednesday

Kansas Immunization Program



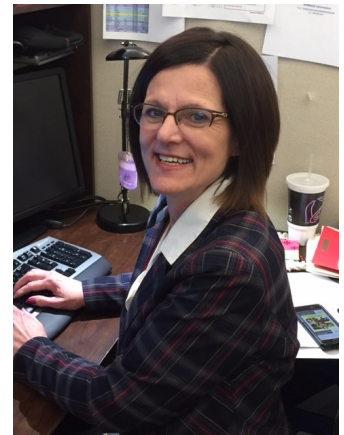
March 1, 2017

VFC Nurse on Call - The nurse on call for next week is Jayme Lewis at Jayme.Lewis@ks.gov. The nurse on call can be reached at 785-296-5592.

Chief Chat- Final Reminder: Proposals for breakout sessions for the 2017 Kansas Immunization Conference need to be submitted by March 6, 2017. There will be breakout sessions on both June 7th and 8th. Breakout sessions will be 50 minutes in length including time for questions. On the proposal submission form, you are asked to indicate the expected length of your presentation. Those who are unable to fill a full breakout session will be paired with other presentations. This is an opportunity to showcase the great work you are doing in your practices or in research. The proposal submission form is located on the [conference page](#) of our website.

We continue to see mumps cases increasing across the state and encourage all providers to please be aware of the importance of proper reporting of cases. We have worked with our professional organization partners (KAAP, KAHP, KMS and KHA) to alert their members and to share the [Provider Mumps Quick Guide](#). (see page 6) We currently have outbreak reported in Crawford, Douglas, Riley, Thomas and Finney Counties, with additional cases reported in other counties.

It is with sadness but excitement that we announce Patti Kracht will be retiring effective March 31, 2017. Patti has been with the Kansas Immunization Program for almost twenty years and has worked with providers across the state in a variety of capacities during this time. Most recently, Patti has served as the AFIX and Education Coordinator. It is unlikely that we would find a provider, anywhere in the state, that Patti's commitment and dedication has not impacted. Patti's passion for immunizations has helped to shape and form the Kansas Immunization Program in ways that will long outlast her time of service. During recent transitions, Patti has been the rock of knowledge that we have stood upon and invaluable in sharing her knowledge with others. We will miss her greatly but wish her well as she moves on to the next chapter of her journey, where she will have more time to spend with her beloved grandchildren and husband. Patti's last day in the office will be March 16th as she is taking some vacation time after that.



Have a great week!

Phil Griffin

Mumps Outbreaks In Kansas-

The Kansas Department of Health and Environment along with the Lawrence-Douglas County Health Department, the Crawford County Health Department, the Riley County Health Department, the Thomas County Health Department, and the Finney County Health Department are investigating outbreaks of mumps. There have been 15 cases of mumps associated with the University of Kansas in Lawrence, KS; 13 cases in Pittsburg, KS; six cases associated with the Kansas State University in Manhattan, KS; three cases in Colby, KS; and three cases in Garden City, KS. Information is subject to change as investigations continue.

Mumps is a contagious disease caused by a virus and typically starts with a few days of fever, headache, muscle aches, tiredness and loss of appetite, followed by swollen salivary glands. Please be mindful of the signs and symptoms of mumps, have appropriate laboratory testing completed when indicated, and **immediately report any suspicion of mumps to KDHE at 1-877-427-7317.**

VFC Educational Modules “You Call the Shots” - PAST DUE

It is time for the annual Vaccines for Children (VFC) educational update through the *You Call the Shots* CDC courses. All VFC Primary and Secondary Contacts must complete these annual trainings in order for providers to remain active in the VFC program. Both *You Call the Shots* courses **must have been completed by February 28, 2017 and certificates submitted to the Kansas Immunization Program**. The courses may be accessed through KS Train, the CDC website or through links on the KIP website. (See Flyer on Page 7)

KS Train Link	CDC Link	KIP Link
Course ID# 1068253	WB2755	Storage and Handling - 2017
Course ID# 1068390	WB2757	Vaccine for Children Program - 2017

Once completed, please submit certificates for both courses via email to kdhe.Immunizationregistry@ks.gov or fax to 785-559-4227. Once the IV4 provider registration site has been updated for the 2017 enrollment (planned for late March 2017) and opened, all certificates will be loaded by KIP to your enrollment page.

[Click here to print the manual on how to Obtain your Learning Certificates from the CDC Website](#)

Please contact 785-296-5592 or kdhe.vaccine@ks.gov if you have questions regarding the VFC program.

Reference: WHW dated Jan. 25, 2017 found here:

http://www.kdheks.gov/immunize/download/whw/2017/WHW_01-25-17.pdf

DID YOU KNOW?

Did you know one of the key elements to ensuring your patients are receiving safe and effective vaccines is to train clinic staff on how to properly administer vaccine.

* *Before administering vaccines, all personnel who administer vaccines should:*

- receive competency-based training
- validate knowledge and skills

* *Integrate training into:*

- new staff orientation
- annual education requirements
- when vaccine administration recommendations are updated
- when new vaccines are added to the inventory

Many clinic supervisors recommend using the immunization administration competency-based checklist to evaluate their staff's knowledge of vaccine administration. The checklist is found here:

<http://www.eziz.org/assets/docs/IMM-694.pdf>

VFC Question of the Week-

Q: What should be done if a expired vaccines was administered?



A: KSWebIZ direct entry users-The dose will need to be adjusted in KSWebIZ as wasted and the immunization needs to be added to the record as history and manually flagged as invalid with a comment on the immunization indicating what happened.

Aggregate users-will need to adjust the dose as wasted from their inventory and notify the KSWebIZ Help Desk that the immunization submitted via HL7 needs to be invalidated manually and have a comment added. Of course, this is not a valid dose and will need to be repeated. Report the error to the clinic supervisor and follow clinic's medication error procedures. The parent or patient should be notified of the error immediately. If the expired dose was inactivated vaccine the child may be revaccinated at any time interval however, if it was a live vaccine wait 28 days to revaccinate. Clinic staff should have a process to remove all expired vaccine from the storage units at the COB on the day that vaccine expires the to avoid inadvertent administration of a expired vaccine. Rotate your vaccine supply so expensive vaccine and diluent does not expire in your storage units.

EPI UPDATE-Vaccine-Preventable Disease Surveillance Indicators

Monthly reports are published on the completeness and quality of specific surveillance indicators for vaccine-preventable diseases (VPDs) in Kansas. These indicators are based on the Centers for Disease Control and Prevention (CDC) Manual for the Surveillance of Vaccine-Preventable Diseases. Progress towards these goals is reported to CDC. Data used for these reports are from cases reported to the Kansas Department of Health and Environment (KDHE). Each month, the completeness of measured indicators, timeliness for case acceptance, and the percentage of investigations that are completed on time are calculated and distributed to local health departments through the Epi Updates Newsletter. Improvements and lagging areas are highlighted in each report and the goal is to reach 90% or higher completion on all VPD indicators. Numbers for the month of January 2017 can be found in the February 2017 edition of the Epi Updates Newsletter (http://www.kdheks.gov/epi/epi_newsletter.htm).

Mychal Davis, MPH

“Current Issues in Vaccines” Webinar– March 22nd, 2017

The Vaccine Education Center (VEC) at the Children's Hospital of Philadelphia, together with the Pennsylvania chapter of the American Academy of Pediatrics, will present a one-hour webinar, beginning at 12:00 p.m. (ET) on March 22. Part of its *Current Issues in Vaccines* series, the webinar will feature Paul Offit, MD, director of VEC. Dr. Offit's topic for this webinar will be: "Was Katie Couric Right? Does the HPV Vaccine Cause Chronic Diseases?"

Free continuing education credits (CME, CEU, and CPE) will be available for both the live and archived events.

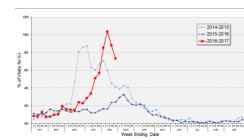
[Registration \(required\) is open now.](#)

The archived event will be available by Friday, March 24, and questions asked during the event will be posted on the archive page shortly after the event. Find this and other archived webinars on the [webinar archive page](#).

Influenza Like Illness Surveillance – Activity Remains High

During the week ending February 25, 2017, influenza-like illness (ILI) activity remained high in Kansas. ILI is defined as a fever ($\geq 100^{\circ}\text{F}$) and the presence of a cough and/or sore throat. ILINet sites reported 7.3% of visits were due to ILI, a slight decrease from the previous week of 8.9%.

These sites are also asked to submit up to two specimens for testing at the Kansas Health and Environmental Laboratories (KHEL). These specimens help monitor what types of influenza are circulating in Kansas. KHEL has reported 113 positive influenza specimens (104 A/H3, 4 A/H1, 1 A (not subtyped), and 4 influenza B). Please remember outbreaks of any disease including influenza are reportable to KDHE. For more information on influenza surveillance, visit <http://www.kdheks.gov/flu/surveillance.htm>.



Amie Worthington, MPH

Seasonal Influenza Vaccine Update -

The chart below shows the current percentage of the Kansas allocated influenza vaccine which has been delivered to the McKesson distribution center. Kansas Provider orders have and will continue to be filled according to the stock available to us through McKesson and based upon each provider's seasonal order.

2016-2017 PEDIATRIC VFC FLU PRE-BOOK RECEIVED AS OF 1/25/2017

Manufacturer	Brand	NDC	Age	Presentation	VFC Available	CHIP Available
GSK	Fluarix Quad (IIV4)	58160-0905-52	36mos+	10 1 dose syringes	N/A	100%
GSK	FluLaval Quad (IIV4)	19515-0903-11	6mos+	10 dose vial	100%	100%
GSK	FluLaval Quad (IIV4)	19515-0908-52	6mos+	10 1 doses syringes	100%	100%
Novartis	Fluvirin (IIV3)	70461-0119-10	4 years +	10 dose vial	100%	N/A
Seqirus	Flucelvax Quad (IIV4)	70461-0200-01	4 years +	10 1 doses syringes	100%	100%
Sanofi	Fluzone Quad (IIV4)	49281-0416-10	36mos+	10 1 dose vials	N/A	100%
Sanofi	Fluzone Quad (IIV4)	49281-0416-50	36mos+	10 1 dose syringes	100%	100%
Sanofi	Fluzone Quad (IIV4)	49281-0516-25	6-35mos	10 1 dose syringes	N/A	100%
Sanofi	Fluzone Quad (IIV4)	49281-0625-15	6mos+	10 dose vial	100%	100%
MedImmune	FluMist Quad (LAIV4)	66019-0302-10	2-49 years	10 1 dose sprayers	N/A	N/A

KSWEBIZ Trainings— This week's trainings highlighted in yellow below



Aggregate Inventory Training— **Mondays at 1 p.m., First Friday at 10:30 a.m.**

The Aggregate Inventory Training occurs the first Friday of every month from 10:30 -11:30 a.m. This call will go over the basics of the On Hand, Reconciliation (MIR submission) and Vaccine Ordering windows in KSWebIZ for Aggregate Users. Bring questions and examples of issues that your clinic is having with the end of the month reporting. **Please note:** this call is for KSWebIZ Aggregate Users Only! After registering, you will receive a confirmation email containing information about joining the webinar. <https://attendee.gotowebinar.com/rt/6598705111102500354>

Register now for the date that works best for you!

Direct Entry Inventory Training— **Tuesdays at 1 p.m., First Friday at 12 p.m.**

The Direct Entry Inventory Training occurs the first Friday of every month from 12 -1 p.m. This call will go over the basics of the On Hand, Reconciliation (MIR submission) and Vaccine Ordering windows in KSWebIZ. Bring questions and examples of issues that your clinic is having with the end of the month reporting. **Please note:** this call is for KSWebIZ Direct Entry Users Only! After registering, you will receive a confirmation email containing information about joining the webinar. <https://attendee.gotowebinar.com/rt/4121654947304535298>

Register now for the date that works best for you!

New User Training— **Thursdays at 2 p.m., Second Friday at 12 p.m.**

The New User Training occurs the second Friday of every month from 12 -1 p.m. This basic training is for new KSWebIZ users, or people who would like a simplified refresher training on how to use KSWebIZ. We will be going over log-in, adding history, administering vaccinations, printing consents and pink cards. If you are a new user, have a new token, or recently had a token transferred to you please take the time to sit in on this training! **Please note:** this call is for KSWebIZ Direct Users Only! After registering, you will receive a confirmation email containing information about joining the webinar.

Register now for the date that works best for you! <https://attendee.gotowebinar.com/rt/1572841858584797442>

School Module Training- **Third Friday at 9 a.m.**

The School Module Training occurs the third Friday of every month from 9 - 10 a.m. This basic training is for new KSWebIZ school module users, or people who would like a simplified refresher training. **Please note:** this call is for KSWebIZ School Module Users Only! After registering, you will receive a confirmation email containing information about joining the webinar. <https://attendee.gotowebinar.com/rt/8422671756415350273>

Register now for the date that works best for you!

Reports Training- **Fourth Friday at 12 p.m.**

The Reports Training occurs the fourth Friday of every month from 12 - 1 p.m. This training is for KSWebIZ users who are wanting to learn more about the KSWebIZ Reports. We will be going over the various reporting sections and how to generate reports within these sections. We hope you have time to sit in on this training! **Please note:** this call is for KSWebIZ Direct Users Only! After registering, you will receive a confirmation email containing information about joining the webinar.

Register now for the date that works best for you! <https://attendee.gotowebinar.com/rt/568840407867357186>

NOTE: There have been additional trainings scheduled during the week for New User Training, Direct Inventory Training and Aggregate Inventory Training. The new times can be found above and when you register and select a specific training time. If these times do not work with your schedule or you have additional training needs please reach out to the IIS trainer michael.sims@ks.gov or 785-296-0687

Vaccine Information Statements–

Anthrax	3/10/10	MMR	4/20/12
Chickenpox	3/13/08	Tdap	2/24/15
DTaP/DT/DTP	5/17/07	MMRV	5/21/10
Hepatitis A	7/20/16	Multi-vaccine	11/05/15
Hepatitis B	7/20/16	PCV 13	11/05/15
Hib	4/2/15	PPSV	4/24/15
HPV9	12/2/16	Polio	7/20/16
HPV4 (Gardasil)	5/17/13	Rabies	10/6/09
HPV2 (Cervarix)	5/03/11	Rotavirus	4/15/15
Influenza (LAIV4)	8/07/15	Shingles	10/6/09
Influenza (IIV3 or IIV4)	8/07/15	Smallpox	10/01/09
Japan. enceph.	1/24/14	Td	2/24/15
MCV4/MPSV4	3/31/16	Typhoid	5/29/12
MenB	8/09/16	Yellow fever	3/30/11

Vaccine Redistribution

Please email any additions or changes to be made on the Vaccine Redistribution lists with subject matter “Redistribution” to kdhe.vaccine@ks.gov or call toll free at 1-877-296-0464 http://www.kdheks.gov/immunize/vaccine_redistribution.htm

REMINDERS: Providers may place the excess doses on the KIP Redistribution list if:

- 1) The vaccine has a minimum of 90 days and a maximum of 365 days before the vaccine's expiration date;
- 2) The ordering provider is responsible for any doses which expire on the redistribution list that have not been accepted for transfer to another VFC provider;
- 3) Providers accepting vaccine from the redistribution list are responsible for using the doses once they are transferred. KIP encourages providers to accept only doses they can administer before the expiration date;
- 4) The transferring and receiving provider will document these doses on their monthly MIR/reconciliation reports as transferred vaccines.
- 5) Once vaccine is transferred please contact KIP to let us know so we can adjust the redistribution list by either deleting the line or by reducing the amount of doses.
- 6) All vaccines must be in full boxes
- 7) The KIP nurse consultant who is on call must be contacted prior to transferring vaccine
- 8) Providers are responsible for keeping KIP notified if there is a change in amount of doses available for redistribution.
- 9) When placing an order, you may be contacted if the vaccine you are trying to order is on the redistribution list.
- 10) Varicella and Proquad, will not be posted on the VFC or Private Vaccine Redistribution List. Frozen Varivax vaccines are very intolerant to out of range temperatures. To prevent potential vaccine waste the Kansas immunization Program requests that Varivax containing vaccines not be transferred to other providers. Questions regarding transporting vaccine call 877-296-0464 to request assistance.

Suspect Mumps?

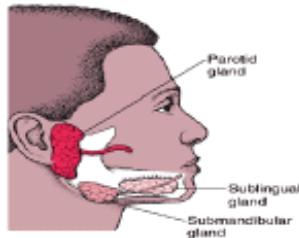


Provider Quick Reference Guide

Health care providers across Kansas are asked to assist in protecting the public through vigilance in identifying, testing, and reporting patients with suspected mumps, especially those epidemiologically (known exposure) linked to known cases of mumps.

Reporting Requirement

- ♦ Health care providers should report all persons with suspected mumps to KDHE's epidemiology hotline at 877-427-7317 **within 4 hours, prior to receipt of laboratory results**, to be in compliance with Kansas reporting regulations.
- ♦ Timely reporting will allow the collection of specimens for confirmatory testing at the KDHE laboratory (KHEL) and will enable prevention and control measures to be implemented.



Information KDHE will Collect

Demographics

- ♦ Name
- ♦ Address
- ♦ Date of Birth
- ♦ Occupation

Clinical

- ♦ Onset Date
- ♦ Symptoms
- ♦ Vaccination Status
- ♦ Documented Exposure
- ♦ Travel

Specimen Collection

Buccal Swab—PCR

- ♦ Preferred specimen—collect ≤ 5 days of parotitis onset
- ♦ Can be tested at KHEL (with KDHE authorization)
- ♦ Viral transport media, store cold and ship on cold packs

Serology—IgM

- ♦ Test privately—KHEL cannot test
- ♦ Recommend only for unvaccinated persons— ≥ 5 days of parotitis onset
- ♦ Results should be interpreted with caution

Respiratory Viral Panel

- ♦ Collect a nasopharyngeal swab
- ♦ Can be tested at KHEL (with KDHE authorization)
- ♦ Viral transport media, store cold and ship on cold packs

Testing Criteria for PCR Testing at KHEL

- ♦ Parotitis—no documented exposure needed
- OR
- ♦ Complications
 - ♦ Oophoritis—no documented exposure needed
 - ♦ Orchitis—no documented exposure needed
 - ♦ Pancreatitis—documented exposure needed
 - ♦ Encephalitis/meningitis—documented exposure needed

AND

- ♦ Collected ≤ 5 days of onset

Immunization: You Call the Shots

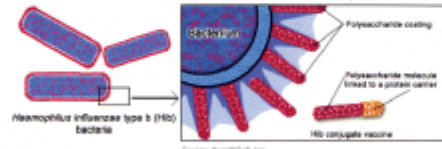
Immunization: You Call the Shots

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About Hib Vaccine

Objectives

- About *Haemophilus influenzae* type b (Hib)
- About Hib Vaccine
- Indications for Vaccination
- Contraindications and Precautions to Vaccination
- Use of the VES: "Haemophilus influenzae type b (Hib) Vaccine: What you need to know"
- Vaccine Storage and Handling
- Vaccine Administration
- Adverse Reactions Following Vaccination
- Resources



Hib vaccine is categorized as a **polysaccharide conjugate vaccine**, which is a type of **inactivated bacterial vaccine**. It is made by joining a piece of the **polysaccharide capsule** that surrounds the Hib bacterium to a **protein carrier**. This joining process is called **conjugation**. Conjugating a protein carrier to a piece of the polysaccharide capsule from a Hib bacterium creates an effective vaccine.

Click here to learn more about the history of Hib bacteria and Hib vaccines.


Immunization: You Call the Shots

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Indications for Vaccination

Objectives

- About Hepatitis A Disease
- About Hepatitis A Vaccine
- Indications for Vaccination
- Contraindications and Precautions to Vaccination
- Use of Immune Globulin
- Contraindications and Precautions to Vaccination
- Use of the VES: "HEPATITIS A VACCINE: What you need to know"
- Vaccine Storage and Handling
- Vaccine Administration
- Adverse Reactions Following Vaccination
- Resources



Alan is now 12 months old and should receive hepatitis A vaccine along with other routinely recommended vaccines.

ACIP recommends routine hepatitis A vaccination for all children 12-23 months of age. Children who are not vaccinated by 2 years of age can be vaccinated at subsequent visits. Consider opportunities for vaccinating children and adolescents, such as entry into elementary, middle school, or day care, or during healthcare visits for other reasons.

Click here to view the latest child and adolescent immunization schedule, including the catch-up schedule.

Immunization: You Call the Shots

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Vaccine Administration

Objectives

- About Influenza
- About Influenza Vaccine
- Indications for Vaccination
- Contraindications and Precautions to Vaccination
- Use of the VES: "INACTIVATED INFLUENZA VACCINE: What you need to know" and "LIVE, INTRANASAL INFLUENZA VACCINE: What you need to know"
- Vaccine Storage and Handling
- Vaccine Administration
- Adverse Reactions Following Vaccination
- Resources



TIV is administered via the intramuscular route. A needle length appropriate for the age and size of the person receiving the vaccine should be used. The preferred injection site in infants and small children is the **vastus lateralis muscle on the anterolateral aspect of the thigh**. The preferred injection site in older children and adults is the **deltoid muscle**.

Click here to learn more about administering vaccines.

Modules

- Understanding the Basics: General Recommendations on Immunization
- Diphtheria, Tetanus, and Pertussis
- Polio
- Haemophilus influenzae* type b (Hib)
- Influenza
- Hepatitis A

Description

You Call the Shots is an interactive, web-based immunization training course. It consists of a series of modules that discuss vaccine-preventable diseases and explain the latest recommendations for vaccine use. Each module provides learning opportunities, self-test practice questions, reference and resource materials, and an extensive glossary.

The course is available free of charge on the CDC Vaccines and Immunizations website at: <http://www.cdc.gov/vaccines/ed/youcalltheshots.htm>.

Audience

The course is intended for nurses, nursing students, medical assistants, pharmacists, and other health professionals who provide immunizations.

Questions or comments about the course may be e-mailed to nipinfo@cdc.gov.

Immunization: You Call the Shots was developed through a Cooperative Agreement between the Centers for Disease Control and Prevention (CDC) and the Association for Prevention Teaching and Research (APTR).





LODGING

Mention *Immunization Conference* to get the special conference rate.

Hotel	Address	Phone	Rate	Breakfast Included?
Holiday Inn Express	755 West Diamond, Salina	785-404-3300	\$91.00	Yes
Holiday Inn Salina	3145 South 9 th , Salina	785-404-6767	\$91.00	No
Country Inn & Suites	2760 South 9 th , Salina	785-827-1271	\$79.00	Yes
Hampton Inn	401 W. Schilling, Salina	785-823-9800	\$91.00	Yes

PRELIMINARY CONFERENCE SCHEDULE

Tuesday, June 6, 2017	Wednesday, June 7, 2017	Thursday, June 8, 2017
12:30 – 4:30 –Registration Open	7:00 – 5:00 Registration Open 7:15 – 8:15 – Breakfast at Conference	7:00 AM – Registration Open 7:15 – 8:15 – Breakfast at Conference
12:30 – 4:30 – Pre-Conference Workshops – These rotating workshops will focus on the day to day operations of the VFC program and will feature hands on activities as well as one on one WebIZ tutoring/Q and A.	8:30 – 5:00 – Conference Day 1 will include plenaries, breakouts and a survivor panel. There will be a vaccine manufacturer showcase and dessert extravaganza midday. Featured speakers Kristen O’Meara, seen on Good Morning America sharing her family rotavirus story, Dr. Kathleen Farrell and Becky Prall sharing their vaccine preventable disease stories and a chief strategist from <i>Every Child By Two</i> .	8:30 – 2:30 – Conference Day 2 will include plenaries, breakouts and the annual Immunization Awards Luncheon. Featured speakers include Dr. Gary Marshall and Dr. William Atkinson.

Watch for pre-registration to open soon!!!